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"control burst" with light path with time

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[R Nejabati](#)

[Quality-of-service mechanisms in IP-over-WDM networks - all 5 versions »](#)

A Kaheel, T Khattab, A Mohamed, H Alnuweiri - Communications Magazine, IEEE, 2002 - [ieeexplore.ieee.org](#)

... The header is called the **control burst** (CB) and is ... length starting from the arrival **time** of the DB ... and amplifiers, available for each **light-path**, and evaluates ...

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[Photonic burst switching \(PBS\) architecture for hop and span-constrained optical networks - all 2 versions »](#)

S Ovadia, C Maciocco, M Paniccia, R Rajaduray - Communications Magazine, IEEE, 2003 - [ieeexplore.ieee.org](#)

... the next PBS switching node on the **path** to the ... node since the accumulated crosstalk along the **lightpath** can lead to ... **Control burst** processing network management ...

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[\[pdf\] Grid Optical Burst Switched Networks \(GOBS\)](#)

D Simeonidou, R Nejabati - Global Grid Forum Draft, May, 2005 - [sunum.kt.agh.edu.pl](#)

... by over provisioning them with a **lightpath** than utilizing ... an extra-offset **time** between **control burst** (CB) and ... a better choice for the deflection **path** taken by ...

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[\[pdf\] Optical Network Infrastructure for Grid - all 5 versions »](#)

D Simeonidou, R Nejabati... - Grid High Performance Networking Research Group, draft-ggf-..., 2003 - [anf.ne.kr](#)

... decisions to be based on **time** slots, wavelengths ... are based on Labeled Switched **Path** (LSP) creation. ... information required to establish a **lightpath** and determines ...

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[A 1+ 1 protection architecture for optical burst switched networks - all 2 versions »](#)

D Griffith, SK Lee - Selected Areas in Communications, IEEE Journal on, 2003 - [ieeexplore.ieee.org](#)

... able to switch over to the other **lightpath** nearly in ... by Maxemchuck [8]. In terms of restoration **time**, the scheme ... from a point of failure to OBS **path** switch LSRs ...

[Cited by 16](#) - [Related Articles](#) - [Web Search](#)

[Multicasting in WDM networks - all 5 versions »](#)

J He, SHG Chan, DHK Tsang - IEEE Communications Surveys and Tutorials, 2002 - [cs.ust.hk](#)

... **time**. ... For bursty traffic, the long duration of **lightpaths** or **light-trees** may result in ... sent to set up a connection by configuring the switches along the **path**. ...

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[Weighted average servo burst peak detector for disk drive read - all 3](#)

[versions »](#)

L Aubry - US Patent 5,362,993, 1994 - Google Patents

... **burst time** Timer 2>s tthr fa dther ... the sampling window control signal on the **path** 54 is ... quired peak value in **light** of subsequent peak val- ...

[Cited by 2](#) - [Related Articles](#) - [Web Search](#)

FLOW CONTROL AND SERVICE DIFFERENTIATION IN OPTICAL BURST SWITCHING NETWORKS

H Boyraz - 2005 - ee.bilkent.edu.tr

... buffering is needed in the optical domain. However, since the **lightpath** is not shared between different source-destination pairs and the **set-up time** overheads ...

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A strict priority scheme for quality-of-service provisioning in optical burst switching networks - all 3 versions »

A Kaheel, H Alnuweiri - Computers and Communication, 2003.(ISCC 2003). Proceedings. ... - [ieeexplore.ieee.org](#)

... ready to be sent, the cor- responding **control burst** is sent ... data bursts transparently on their reserved **light** paths ... four types of delays in its **path** from source ...

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Photonic Infrastructure for Grid Enabled Networks - all 3 versions »

D Simeonidou, R Nejabati, MO'Mahony - [ieeexplore.ieee.org](#)

... Automatic **light.path** setup: through ... schedule, provision, and set up **light**-paths across ...

the Grid protocol architecture by using the **control burst** (ie signaling ...

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[S Nanda](#)
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[S Kumar](#)
[X Huang](#)
[G Sharma](#)

Modulation of Presynaptic Store Calcium Induces Release of Glutamate and Postsynaptic Firing - all 7 versions »

G Sharma, S Vijayaraghavan - Neuron, 2003 - Elsevier

... an expanded version of segments of **control**, **burst**, and washout ... by amplified release

of **store** calcium that ... for action potential-independent **information** transfer. ...

Cited by [51](#) - [Related Articles](#) - [Web Search](#)

Burst counter circuit and method of operation thereof - all 3 versions »

MA Lysinger... - US Patent 5,805,523, 1998 - Google Patents

... INPUT DEVICES r. 12 4—[^] MEMORY J[^] 50 COMPUTER SYSTEM DATA **STORAGE** DEVICES OUTPUT

DEVICES US Patent Sep. 8, 1998 Sheet 9 of 10 5,805,523 324 * 325 334 FIG. ...

Cited by [11](#) - [Related Articles](#) - [Web Search](#)

Data processor with controlled burst memory accesses and method therefor - all 3 versions »

CH Le, JB Eifert, WB Harwood III - US Patent 5,651,138, 1997 - Google Patents

... andcache35 does not **store** contents ofthatmemorylocation ... the requested line for **storage**

in the ... Chip select circuit32further stores **information** aboutthe size of ...

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Adaptation techniques in wireless packet data services - all 3 versions »

S Nanda, K Balachandran, S Kumar - Communications Magazine, IEEE, 2000 - [ieeexplore.ieee.org](#)

... admiss.ian Supplemental channel assignment message (SCAM) **control Burst** length assigned ...

In addition, the transmission of redundant **information** dis- persed in ...

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Photonic burst switching (PBS) architecture for hop and span-constrained optical networks - all 2 versions »

S Ovadia, C Maciocco, M Paniccia, R Rajaduray - Communications Magazine, IEEE, 2003 - [ieeexplore.ieee.org](#)

... **Storage** array PBS LER PBS LER ... NP ignores the incoming data bursts based on the burst

payload header **information**. ... **Control burst** processing network management ...

Cited by [17](#) - [Related Articles](#) - [Web Search](#)

Method and apparatus for controlling linear and toggle mode burst access sequences using toggle mode ... - all 4 versions »

A Kundu, N Khandekar - US Patent 5,715,476, 1998 - Google Patents

... frequently and/or recently used **information** for the ... 105, or othernon-volatile **storage** so unit ... the hostdata device, for **storing** fixedinformation andinstructions ...


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[A Ramachandran](#)
[W Leung](#)
[M Jacome](#)
[A Ukani](#)
[D Hobson](#)

[Edge servo for disk drive head positioner - all 2 versions »](#)

RR Moon - US Patent 5,170,299, 1992 - Google Patents

... and to concentric data **storage** tracks on the **storage** surface, control ... the head and wherein the data tracks include **embedded** sector servo **information**. ...

[Related Articles](#) - [Web Search](#)

[Servo frame defect mapping in a hard disc drive - all 2 versions »](#)

AA Ukani, DE Hobson... - US Patent 5,870,243, 1999 - Google Patents

... to support disc drive data **storage** areal densities ... 118 at such time that servo **information** associated with ... For reference, in an **embedded** servo system such as ...

[Cited by 7](#) - [Related Articles](#) - [Web Search](#)

[Xtream-fit: an energy-delay efficient data memory subsystem for embedded media processing - all 14 versions »](#)

A Ramachandran, MF Jacome - Computer-Aided Design of Integrated Circuits and Systems, ..., 2005 - [ieeexplore.ieee.org](#)

... by the National Science Foundation **Information** Technology Research ... exploitation, namely, they allow **embedded** system de ... prefetching and delayed **storage** of stream ...

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[Timely testing avoids cosmic ray damage to critical auto electronics - all 2 versions »](#)

EE TIMES, EET ASIA, EET CHINA, EET FRANCE, EET ... - [embedded.com](#)

... to get topological scrambling **information** from commercial ... circuitry (refresh, bank **control**, **burst**, mode control ... Free Subscription to **Embedded** Systems Design. ...

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[Weighted average servo burst peak detector for disk drive read - all 3 versions »](#)

L Aubry - US Patent 5,362,993, 1994 - Google Patents

... **storage** surface, and therefore make excellent position ... sectors or more, are **embedded**

within circular data tracks ... envelope representing the **information** fields is ...

[Cited by 2](#) - [Related Articles](#) - [Web Search](#)

[Method and architecture for secure transmission of data within optical switched networks](#)

S Ovadia, C Maciocco - 2005 - [freepatentsonline.com](#)

... component; an optical interface; and a **storage** device in which ... at least one light path segment; **embedding information** in the **control burst** identifying one or ...

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key distribution + optical switch

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Patents

Patents 1 - 10 on **key distribution + optical switch**. (0.11 seconds)

Optical layer survivability and security system using optical label switching and high-speed ...

US Pat. 6160651 - Filed Dec 29, 1999 - Telcordia Technologies, Inc.

However, by adding secure **key distribution** and synchronization, ... diagram of control applied to an **optical switch** as engendered by label switching; FIG. ...

Optical layer survivability and security system using optical label switching and high-speed ...

US Pat. 6271946 - Filed Dec 29, 1999 - Telcordia Technologies, Inc.

However, by adding secure **key distribution** and synchronization, ... diagram of control applied to an **optical switch** as engendered by label switching; FIG. ...

Method for key distribution using quantum cryptography

US Pat. 5764765 - Filed Apr 22, 1996 - British Telecommunications public limited company

A fresh **key** may be transmitted polarisation base, eg the rectilinear (0°, ... both users Bob(1) and Bob(2) end up with identical keys and **optical switch** may ...

Key distribution in a multiple access network using quantum cryptography

US Pat. 5768378 - Filed Mar 7, 1996 - British Telecommunications public limited company

Steps (a) to (c) of the quantum **key distribution** protocol are then carried out.

... The **optical switch** could be based on one or more electro-optic devices ...

Optical amplifiers with flattened gain curves

US Pat. 5557442 - Filed Dec 30, 1994 - Ciena Corporation

the video **switch** network 46 will be discussed below. Each of the **optical** ... combiner 16 for **distribution** along **optical** fiber 12U and the **distribution** ...

Optical system with tunable in-fiber gratings

US Pat. 5579143 - Filed Jun 4, 1993 - Ciena Corporation

The video **switch** network selects a significantly smaller number of the signals ... combiner 16 for **distribution** along **optical** fiber 12U and the **distribution** ...

System and method for key distribution using quantum cryptography

US Pat. 5850441 - Filed Mar 8, 1996 - British Telecommunications public limited company

An **optical switch** may then be used to select either the bright or attenuated output.

... The **key distribution** protocol requires each received photon to be ...

Low loss optical switch with inducible refractive index boundary and spaced output target

US Pat. 5911018 - Filed Nov 18, 1997 - Gemfire Corporation

G. **Distribution Switch** The **key** requirement for the **distribution switch** 1008 is

... 40 Alternative switching approaches may also be used to route the **optical** ...

Systems and methods for path set-up in a quantum key distribution network

US Pat. 7068790 - Filed Aug 31, 2001 - BBN Technologies Corp.

The **optical switch** (205a) establishes a first encryption **key distribution** path through the **optical** network (115), the first encryption **key distribution** path ...